

## Novel 3D C-SiC Composites for Hot Structures, Phase II

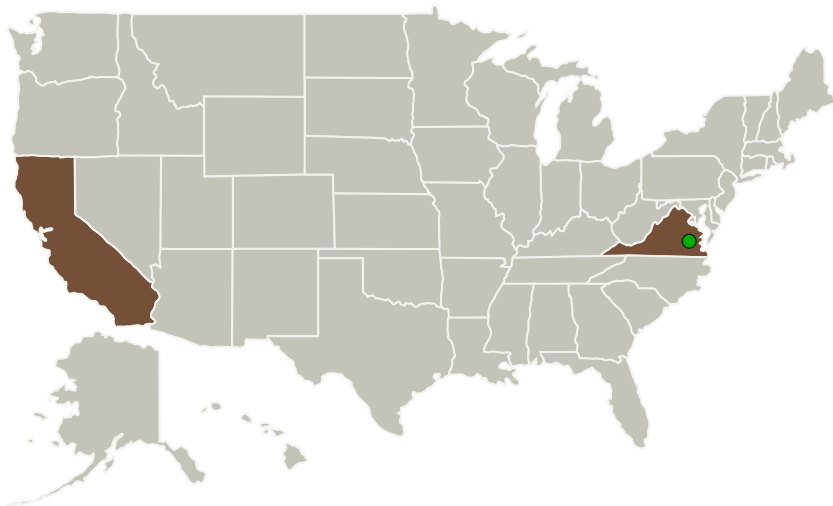
Completed Technology Project (2015 - 2017)



## Project Introduction

abcd

## Primary U.S. Work Locations and Key Partners



Novel 3D C-SiC Composites for Hot Structures, Phase II

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Organizations Performing Work	Role	Type	Location
Allcomp Inc.	Lead Organization	Industry Small Disadvantaged Business (SDB)	
● Langley Research Center(LaRC)	Supporting Organization	NASA Center	Hampton, Virginia

## Primary U.S. Work Locations

California	Virginia
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## Project Transitions

**June 2015:** Project Start

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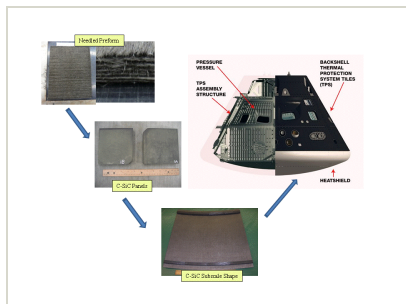


✓ **June 2017:** Closed out

### Closeout Documentation:

- Final Summary Chart(<https://techport.nasa.gov/file/137486>)

### Images



### Briefing Chart

Novel 3D C-SiC Composites for Hot Structures Briefing Chart

(<https://techport.nasa.gov/image/127917>)

## Organizational Responsibility

### Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

### Lead Organization:

Allcomp Inc.

### Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

## Project Management

### Program Director:

Jason L Kessler

### Program Manager:

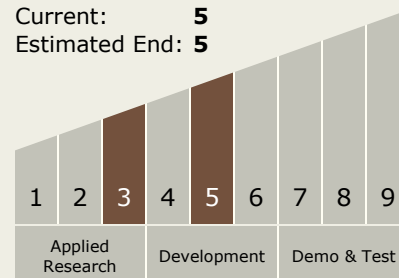
Carlos Torrez

### Principal Investigator:

Steve Jones

## Technology Maturity (TRL)

Start: 3  
Current: 5  
Estimated End: 5



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### Technology Areas

#### Primary:

- TX12 Materials, Structures, Mechanical Systems, and Manufacturing
  - └ TX12.1 Materials
    - └ TX12.1.1 Lightweight Structural Materials

### Target Destinations

The Sun, Earth, The Moon, Mars, Others Inside the Solar System, Outside the Solar System